



Gilmore 1999-0225

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

2175
#6
11/28/03
A.W.

Patent Application

Inventor(s)	Christian A. Gilmore David P. Kormann Aviel D. Rubin	Case Name	Gilmore 1999-0225
Filing Date	2/1/2000	Serial No.	09/495,799
Examiner	Tony Mahmoudi	Group Art Unit	2175
Title	Method and Apparatus for Secure Remote Access to an Internal Web Server		

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Technology Center 2100

SIR:

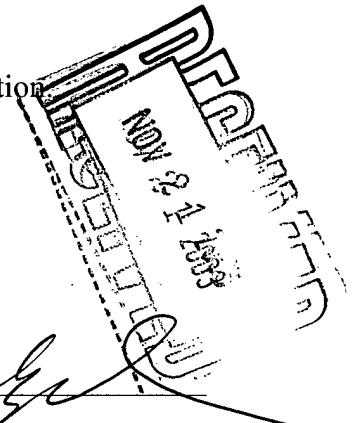
FORMAL DRAWING SUBMISSION

Enclosed are 6 sheets of Formal Drawings for the above application

Respectfully,
Christian A. Gilmore
David P. Kormann
Aviel D. Rubin

Dated: 11/13/03

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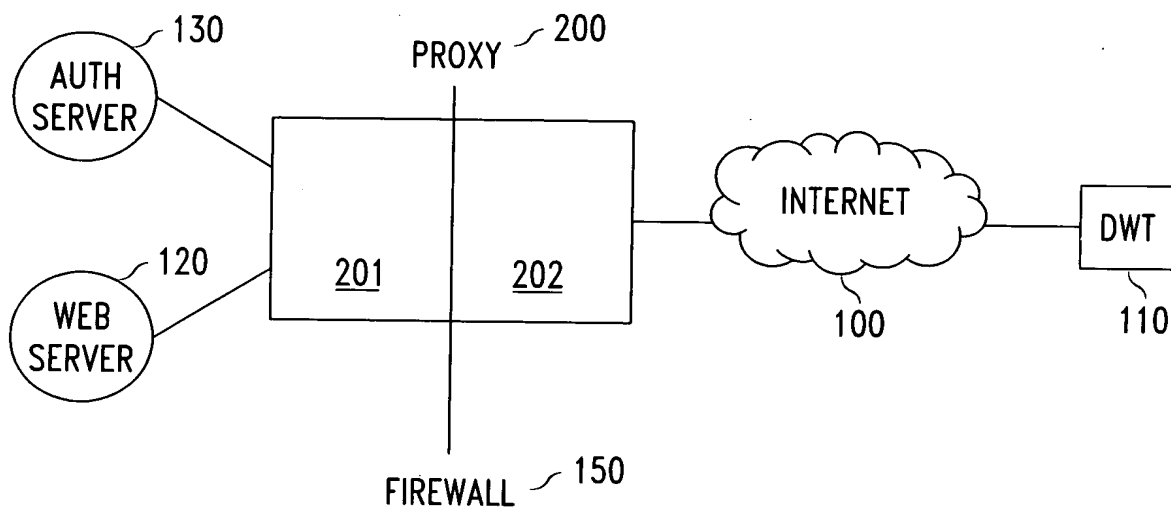


FIG. 1

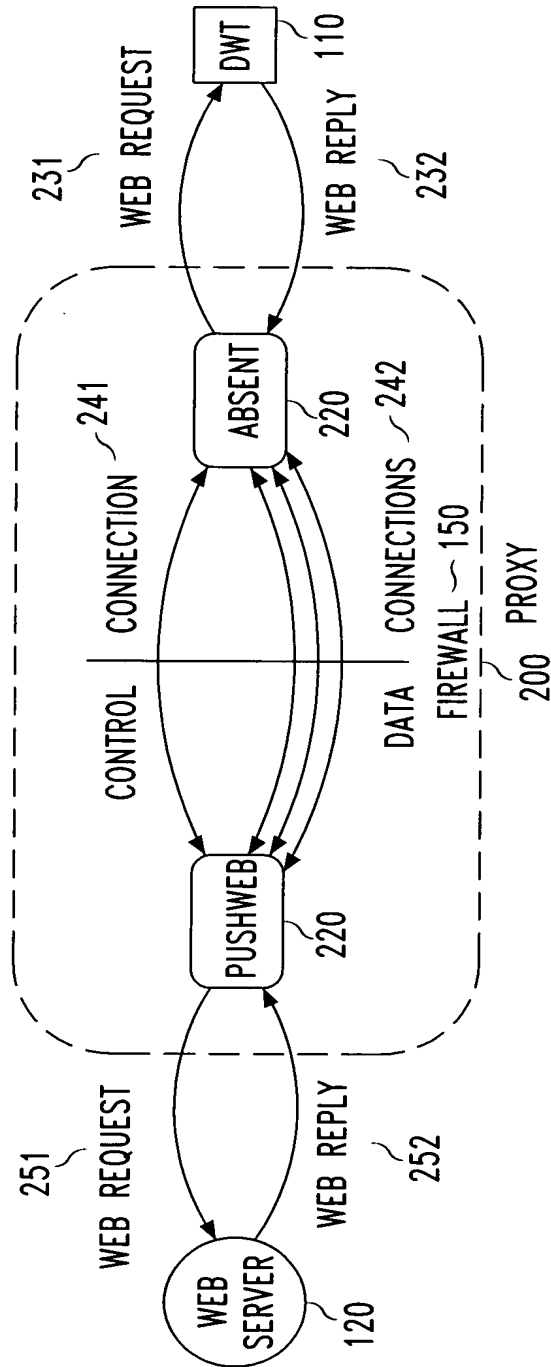


FIG. 2



FIG. 3

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ABSENT AUTHENTICATION FORM - NETSCAPE

File Edit View Go Communicator Help

Back

Forward

Home

Reload

Search

Netscape

Print

Security

Stop

N

BOOKMARKS LOCATION:

HTTPS://ABSENT.RESEARCH.ATT.COM/LOGIN=BENLEE/

INSTANT MESSAGE

WEBMAIL

CONTACT

PEOPLE

YELLOW PAGES

DOWNLOAD

CHANNEL

ABSENT AUTHENTICATION

YOU, BENLEE, HAVE BEEN RECOGNIZED AS A VALID ABSENT USER. TO GET ACCESS TO THE INTERNAL WEB, YOU MUST NOW ANSWER THE FOLLOWING OPIE CHALLENGE. PLEASE ENTER THE 6 WORD OPIE ONE-TIME PASSWORD. YOU CAN COMPUTE THE RESPONSE WITH A ONE-TIME PASSWORD CALCULATOR.

CAUTION

MAKE SURE THAT THE CHALLENGE NUMBER IS CORRECT. IF THE CHALLENGE NUMBER IS LOWER THAN YOU EXPECTED, DO NOT ENTER THE RESPONSE, BUT SEND MAIL TO THE ABSENT ADMINISTRATORS.

HASH

FUNCTION: OTP-MD5

OTP

NUMBER: 494

OPT SEED: ST0993

RESPONSE:

PLEASE TYPE IN THE BELOW BOX THE URL OF THE FIRST PAGE WHICH YOU WISH TO VIEW OR SELECT ONE OF THE PREDEFINED START PAGES:

START PAGE:

HTTP://

☐ AT&T LABS RESEARCH - HOME

☐ AT&T LABS RESEARCH - JUMP GATE

☐ WEBMAIL

SUBMIT RESPONSE

FOR MORE INFORMATION ABOUT ABSENT AND AUTHENTICATION GO TO THE ABSENT HOME PAGE.

DOCUMENT DONE



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WINKEY

CHALLENGE 494ST0993

PASSWORD *****

RESPONSE KITE BOIL ICON SANG REIN WING

COMPUTE OPTIONS EXIT

FIG. 4

464: DAN MAP FAIR CLAN HOVE BOO
465: TOP JAM CULT MOLT LAWN SEEN
466: SLID RODE JIG SLUG HUE COIN
467: SWAG IT AMES ELI WAST TIP
468: TIP SMOG EGAN MAP VIEW AJAR
469: EEL STAG SKIT AID DONE SLY
470: SKI APT BAND KIND BAD AD
471: BOB FREY HIDE FUSS GARY LAP
472: FIRE HUCK MIND DUE REEL KUDO
473: AGO AWRY WIT HAY BULK RAW
474: TIM KNOT KEY HASH FUM PAP
475: LYNN FIVE LILY JUG FARM AVON
476: COL COOT COLD FOOL NAGY MESH
477: NOON CHEN NAIL GAB SEEM GALA

FIG. 5

AT&T LABS RESEARCH - RESEARCH HOME - NETSCAPE																																																																						
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<p>ABSENT</p> <div style="display: flex; justify-content: space-between; align-items: center;"> [HOME FAQ LOGOUT] HTTP:// JUMP </div> <p>AT&T LABS-RESEARCH</p> <table style="width: 100%;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 35%; text-align: left;">HOT TECHNOLOGY</th> <th style="width: 35%; text-align: left;">RESEARCH FORUM</th> </tr> </thead> <tbody> <tr><td></td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td></td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td>HOME</td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td></td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td>PEOPLE</td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td></td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td>PROJECTS</td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td></td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td>RESEARCH AREAS</td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td></td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr> <td>RESOURCES</td> <td style="text-align: left;">FEATURE LAB</td> <td style="text-align: left;">NEWS ITEMS</td> </tr> <tr><td></td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td>SEARCH</td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td></td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td>QUICK SEARCH</td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td><div style="border: 1px solid black; height: 20px; width: 150px;"></div></td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td></td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td></td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td></td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td></td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td></td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> <tr><td></td><td>XXXXXXXXXXXXXXXXXXXXXX</td><td>XXXXXXXXXXXXXXXXXXXXXX</td></tr> </tbody> </table>			HOT TECHNOLOGY	RESEARCH FORUM		XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX	HOME	XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX	PEOPLE	XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX	PROJECTS	XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX	RESEARCH AREAS	XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX	RESOURCES	FEATURE LAB	NEWS ITEMS		XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX	SEARCH	XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX	QUICK SEARCH	XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX	<div style="border: 1px solid black; height: 20px; width: 150px;"></div>	XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXX
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SSL_RSA_WITH_RC4_128_MD5
SSL_RSA_WITH_RC4_128_SHA
SSL_RSA_WITH_IDEA_CBC_SHA
SSL_RSA_WITH_DES_CBC_SHA
SSL_RSA_WITH_3DES_EDE_CBC_SHA
SSL_DH_DSS_WITH_DES_CBC_SHA
SSL_DH_DSS_WITH_3DES_EDE_CBC_SHA
SSL_DH_RSA_WITH_DES_CBC_SHA
SSL_DH_RSA_WITH_3DES_EDE_CBC_SHA
SSL_DHE_DSS_WITH_DES_CBC_SHA
SSL_DHE_DSS_WITH_3DES_EDE_CBC_SHA
SSL_DHE_RSA_WITH_DES_CBC_SHA
SSL_DHE_RSA_WITH_3DES_EDE_CBC_SHA

FIG. 7